

Amendments to the Abstract:

Please amend the abstract as follows:

~~The invention relates to a~~ A ~~method for the selective imaging of body structures~~[[,]] ~~in which method a~~ includes acquiring ~~first image data set is acquired~~ by means of a first tomography method, [[-]] acquiring ~~a second image data set is acquired~~ by means of a second tomography method which has a resolution which is higher than that of the first method, the image data of the first and the second image data set coinciding at least partly in space, [[-]] reconstructing ~~an image is reconstructed~~ from the first image data set, and [[-]] selecting ~~the image data to be imaged is selected~~ reconstructed from the first image data set ~~by means of using~~ the second image data set. In order to achieve a higher imaging quality while using a low-resolution tomography method, ~~in accordance with the invention it is proposed that for the image reconstruction of the image data selected~~ from the first image data set [[-]] ~~first~~ at least one image region to be imaged is selected from the second image data set, and [[-]] subsequently the image reconstruction is calculated from the image data of the first image data set which are situated in the selected image region.

Fig. 1

26967.1